

*Application Guide: For Pharmacy Professional Program
(Pharm.D) Applications for Academic Year 2013*

Kellogg Community College

Pre-Pharmacy Requirements for entry into the Doctor of Pharmacy Program for those applying for the entry in Fall 2013. **The requirements DO NOT apply to applications for Fall 2014 and later. See information below regarding upcoming changes in prerequisites applications for Fall 2014 and after.**

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Please read this information in its entirety. The information contained here supersedes any information leaflets or brochures provided by other colleges and universities and previous editions of the application or transfer guides.

The courses listed below are the ones that best meet the pre-pharmacy requirements for our program based on the information available from the university/college course catalog and third-party catalog providers. Similar or more advanced courses may be acceptable. The acceptability of higher level courses should be determined in advanced by contacting our office. Recommended courses and requirements are subject to change without notice. It is the student's responsibility to ensure that courses taken at another university or college are equivalent to those taken at Ferris and that they are utilizing the proper updated application guide. **If you are applying for Fall 2012 and the information contained in this guide conflicts with Application Guides (Pre-Pharmacy Academic Year 2010-11), please contact our office to clarify if it applies to you.**

Applicants should ascertain the availability of remaining prerequisites prior to application to ensure all of the required pre-pharmacy coursework can be completed prior to entry into the Doctor of Pharmacy program (if granted). Admissions are extended for only one class and cannot be deferred to a later year if pre-requisite courses are not completed prior to admission. Consult our admissions website for complete information on requirements, deadlines, course completion timeframe, PCAT, AP/CLEP credit, etc at: <http://www.ferris.edu/HTMLS/colleges/pharmacy/admissions/homepage.htm>

Pre-Pharmacy Requirements Applicable to Fall 2013 and prior.	Semester Hours Required	Recommended Courses
General Biology with laboratory	8	BIOL109, BIOL110 -or- BIOL111, BIOL112
Anatomy & Physiology with laboratory	7	BIOL201, BIOL202, and BIOL206 from FSU
Microbiology with laboratory	3	BIOL205
Inorganic Chemistry with laboratory	8-10	CHEM110, CHEM111
Organic Chemistry with laboratory	8-10	CHEM201, CHEM202
Calculus	3-4	MATH141
English Composition	6	ENG151, ENG152
Economics (macroeconomics preferred)	3	ECON201 or ECON202
Public Speaking	3	COMM101 or COMM207
Psychology or Sociology	3	PSYC201 or SOCI201
Cultural Enrichment (see General Education on next page.)	9	9 semester credit hours including a 200 level or higher

No grades lower than a C (2.0) will be accepted for meeting the Pre-Pharmacy Requirements

General Education – Cultural Enrichment

The University's general education program requires a minimum of 9 semester credit hours from the following subject areas/courses: Architecture, Art, Art History, Creative Writing, Foreign Language, History, Humanities, Literature, Music and Theater. Religion, ethics and philosophy courses may satisfy this requirement. One of these courses must transfer into FSU at a 200 level or higher. (Note: No more than 5 hours of Music/Theater activity courses can count toward fulfillment of this requirement).

IMPORTANT: Applications for the Doctor of Pharmacy Program for Fall, 2014 and after.

The College of Pharmacy is in the process of updating the pharmacy prerequisites in response to significant changes in the Pharmacy College Admission Test, regional changes in requirements and updates to the professional curriculum. These changes are intended to improve the preparation of applicants to the Doctor of Pharmacy program and have been recommended for approval. Potential applicants targeting application for the Pharm.D. program for Fall, 2014 should add these courses to their plans. Applicant for Fall, 2013 might benefit academically from them and should consider adding these where possible (although they are not required for 2013).

For those targeting application for Fall, 2014, these courses should be added to the previous table.

ADDITIONS to the Pre-Pharmacy Requirements for Fall 2014	Semester Hours Required	Recommended Courses
Biochemistry	3-4	Can not be fulfilled here.
Genetics	3	Can not be fulfilled here.
Statistics	3	MATH130
Physics	4	PHYS201

The revision date above supersedes all previous transfer guides or application guides published. Please consult the College of Pharmacy website referenced below for the most recent application guide. This application guide serves as a general guide to course equivalencies for consideration of an applicant to the Doctor of Pharmacy program at Ferris State University and is subject to change without notice.

The information contained in this application guide is only intended to provide additional guidance and course recommendations for the college/university listed above. It is not intended to provide all admission policies or criteria. Visit our website (<http://www.ferris.edu/HTMLS/colleges/pharmacy/admissions/homepage.htm>) for complete information about the application process and admission criteria.

Ferris State University College of Pharmacy is accredited by the American Council on Pharmaceutical Education to offer the Doctor of Pharmacy (Pharm. D.) program.

For further information contact:

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College of Pharmacy Website:

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